



Soft Computing Applications in Modern Power and Energy Systems pp 157–173 | [Cite as](#)

[Home](#) > [Soft Computing Applications in Modern Power and Energy Systems](#) > [Conference paper](#)

Quasi-oppositional Whale Optimization Algorithm for Solving Multi-objective Optimal DG Emplacement Problem in Radial Distribution Network

[Himanshu Lahoti](#) , [Avinit Kumar Singh](#), [Sneha Sultana](#) & [Sourav Paul](#)

Conference paper | [First Online: 19 February 2023](#)

52 Accesses

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 975)

Abstract

Optimization of system losses and quality power is still a major concern for many researchers. DG, i.e., Distributed Generation is a newly developed effective technology, when placed optimally in power system helps in reducing overall efficiency and quality of power by

Access via your institution →

<ul style="list-style-type: none"> Available as PDF Read on any device Instant download Own it forever 	<p>EUR 29.95</p> <p>Price includes VAT (India)</p> <p>Buy Chapter</p>
eBook	EUR 181.89
Hardcover Book	EUR 219.99

Tax calculation will be finalised at checkout